



Sheet 2 of 2

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. PUAS-0067	Application No. 10/642,316
	Applicant Stephen R. Forrest	
	Filing Date August 15, 2003	Group 2874
	Confirmation No. 2854	

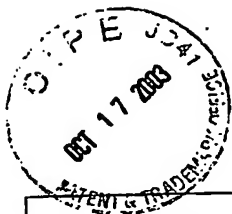
U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
Aullah	44	5,078,516	01/07/92	Kapon, et al.	385	129

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
Aullah	45	2 105 863 A	03/30/83	Great Britain		

EXAMINER	Akm Ullah	DATE CONSIDERED	6/20/04
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List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Stephen R. Forrest, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date August 15, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
Aullah	1	Dagenais, M., et al., "Alignment tolerant lasers and silicon waferboard integration," <i>Passive Alignment Techniques for Optoelectronic Transmitter Arrays</i> , http://www.ee.umd.edu/photonics/papers/spie/SPIE97.htm , 1997, 6 pages	
	2	Dagenais, M., et al., "complex needs drive optoelectronic integration," <i>Optoelectronics World</i> , July 1998, 157-160	
	3	Saini, S.S., et al., "Compact mode expanded lasers using resonant coupling between a 1.55- μ m InGaAsP tapered active region and an underlying coupling waveguide," <i>IEEE Photonics Technology Letters</i> , September 1998, 10(9), 3 pages	
	4	Studenkov, P.V., "Efficient coupling in integrated twin-waveguide lasers using waveguide tapers," <i>IEEE Photonics Technology Letters</i> , 1999, 11(9), 1096-1098	
	5	Studenkov, P.V., "Asymmetric twin-waveguide 1.55- μ m wavelength laser with a distributed bragg reflector," <i>IEEE Photonics Technology Letters</i> , 2000, 12(5), 468-470	
	6	Studenkov, P.V., "Monolithic integration of a quantum-well laser and an optical amplifier using an asymmetric twin-waveguide structure," <i>IEEE Photonics Technology Letters</i> , 1998, 10(8), 1088-1090	
	7	Vusirikala, V., et al., "1.55- μ m InGaAsP-InP laser arrays with integrated-mode expanders fabricated using a single epitaxial growth," <i>IEEE J. Selected Topics in Quantum Electronics</i> , December 1997, 3(6), 1332-1343	
Aullah	8	Fredkin, E., et al., "Conservative logic," <i>Int. J. Theor. Phys.</i> , 1982, 21(3/4), 219-253	
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	10	5,140,149	08/1992	Sakata, et al.	250	211 J
	11	5,208,878	5/1993	Thulke	385	14
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	13	5,355,386	10/1994	Rothman, et al.	372	50
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